

**DIRECTORATE OF DISTANCE AND CONTINUING EDUCATION
SAMBALPUR UNIVERSITY**

STRUCTURE SYLLABUS – ACADEMIC SESSION (2006-2007)

POST GRADUATE DIPLOMA IN COMPUTER APPLICATION (PGDCA)

Paper	1st Year	Internal Assessment	Term End Exam	Total Marks
I	Computer Fundamentals and Operating System (a) Computer Fundamentals (b) Operating systems 1. MS DOS 2. MS Windows	20	80	100
II	Office Automation 1. Ms - Word 2. Ms - Excel 3. Ms - Power Point	20	80	100
III	Business Data Processing 1. Introduction to Data Processing 2. Business Accounting 3. Ms-Access	20	80	100
IV	Object Oriented Programming with 'C++'	20	80	100
V	Front End Technology using Visual Basic	20	80	100
VI	RDBMS using Oracle	20	80	100
VII	Web Technology (HTML, DHTML, Java Script)	20	80	100
VIII	Lab-I 1. Operating System 2. Office Automation	20	80	100
IX	Lab- II 1. C++ 2. Web Technology	20	80	100
X	Lab –III 1. Visual Basic 2. Oracle	20	80	100
XI	Software Project & Viva Voce			200
		Total		1200